ECS Configuration Change Request

1. Originator Sarah Lewallen	2. Log Date: **6/18/02**	3. CCR #: **02-0500**	4. Rev:	5. Tel: 301-925-0865	6. Rm #: 2117B	7. Dept. SED

8. CCR Title: Move the SONY DTF2 drive to f3drg01.

9. Originator Signature/Date **Sarah Lewallen /s/ 6/18/02**	10. Class **IN**	11. Type: **CCR**	12. Need Date: 6/22/02

13. Office Manager Signature/Date **Carolyn Whitaker /s/ 6/18/02**	14. Category of Change: Update ECS Baseline Doc.	15. Priority: (If "Emergency" fill in Block 27). Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact: yes	18. CI(s) Affected:DRGHW

19. Release Affected by this Change: 6A, 6B	20. Date due to Customer: 6/22/02	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
Unable to read AOCEE tape from Japan on SUN.

23. Problem: (use additional Sheets if necessary)
SONY DTF2 tape from ASTER GDS is not reading on the SUN. The GDS team is creating the tape on an SGI.

24. Proposed Solution: (use additional sheets if necessary)
Move the DTF2 tape drive to f3drg01 from f3mss01. Add a SCSI RAID and associated I/O to configure the system for testing of the Custom Server. Bind the RAID and create a partition as /dist.

25. Alternate Solution: (use additional sheets if necessary)
None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Will not be able to test the custom code.

27. Justification for Emergency (If Block 15 is "Emergency"):
Schedule Impact

28. Site(s) Affected: ☒EDF ☐PVC ☐VATC ☐EDC ☐ GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **Otai Harley /s/ 6/19/02**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB

33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #: 02-0500   **Rev: — Originator:** Sarah Lewallen

Telephone: 301-925-0865   **Office:** 2117B

Title of Change: Move the SONY DTF2 drive to f3drg01.

Add the following glob for the DTF2 drive to /var/sysgen/master.d/scsi:

Look for the GY-2120 entry:

/* SONY GY-2120 drive */ { SONYGY, TPGY2120, 4, 7, "SONY", "GY-2120", 0, 0, {0, 0, 0, 0}, MTCAN_BSF | MTCAN_BSR | MTCANT_RET | MTCAN_CHKRDY | MTCAN_PREV | MTCAN_SEEK | MTCAN_APPEND | MTCAN_SILI | MTCAN_VAR | MTCAN_SETSZ | MTCAN_CHTYPEANY | MTCAN_COMPRESS, 20, 100*60,10*60, 9*60, 9*60, 16384, 256*1024, tpsc_default_dens_count, tpsc_default_hwg_dens_names, tpsc_default_alias_dens_names, {0}, 0, 0, 0, 0, (u_char *)0 },

Make a copy, then replace the sixth field; "GY-2120" with "GY-8240". Then /etc/autoconfig -fv and reboot. After the reboot, if hinv reports an "unknown tape", you will not be able to archive to the device.

Note: This is setup on a0acg02 and has been tested. You may cut and paste from that system

CM01AJA00 Revised 10/15/01   *ECS*